UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/578,514	05/08/2006	Kim Chang-Hae	3449-0622PUS1	5124	
2292 7590 10/14/2009 BIRCH STEWART KOLASCH & BIRCH			EXAMINER		
PO BOX 747	OH MA 22040 0747	HOBAN, MATTHEW E			
FALLS CHURCH, VA 22040-0747		ART UNIT	PAPER NUMBER		
			1793		
			NOTIFICATION DATE	DELIVERY MODE	
			10/14/2009	ELECTRONIC	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

mailroom@bskb.com

	Application No.	Applicant(s)	
Notice of About a const	10/578,514	CHANG-HAE ET	ΓAL.
Notice of Abandonment	Examiner	Art Unit	
	Matthew E. Hoban	1793	
The MAILING DATE of this communication app			dress
This application is abandoned in view of:			
Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does it)	lailing or Transmission dated; month(s)) which expired on		
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	n consists only of: (1) a timely filed an Notice of Appeal (with appeal fee); o	nendment which pla	ices the
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper repl	y, to the non-
(d) 🛛 No reply has been received.			
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8: (a) The issue fee and publication fee, if applicable, was	5). received on (with a Certifica	ate of Mailing or Tra	ansmission dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$ The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$	
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.		
3. Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).	iired by, and within the three-month p	period set in, the No	tice of
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire ir	nterest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a represe	entative capacity un	der 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for see	king court review
7. The reason(s) below:			
	/C. Melissa Koslow/ Primary Examiner, Art Unit	t 1793	
	the helding of the advanced 1. 27	DED 4.404	

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20091009 Part of Paper No. 20091009